

# Missouri Traffic Crashes



2017  
Edition  
—  
2016  
Statistics

Department of Public Safety  
Missouri State Highway Patrol



# Introduction

This booklet is published by the Missouri State Highway Patrol as an aid to persons who are interested in the traffic crash problem in Missouri. It contains information which provides for a comprehensive look at the Statewide crash problems as experienced in 2016.

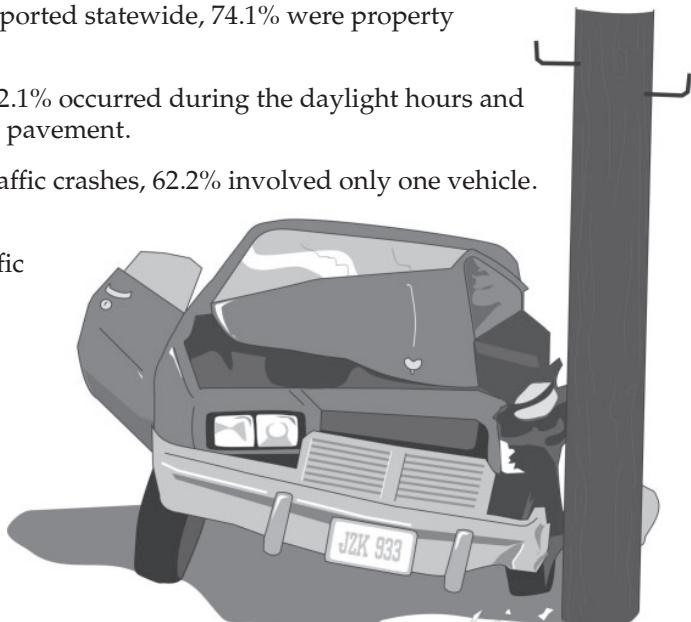
The Missouri State Highway Patrol is the central traffic crash data collection agency for the State of Missouri. Data on both rural and urban traffic crashes is made available to this agency. Law enforcement agencies throughout the State provide the Highway Patrol with copies of their crash reports. All reports of traffic crashes including those investigated by the Missouri State Highway Patrol are tabulated and analyzed by this agency. It is thus due, in part, to the continued cooperation of these law enforcement agencies that a meaningful picture of the statewide crash experience is available to interested persons.

## Interesting Statistics

Here at a glance are some interesting statistics found in this booklet:

- In 2016 there were 947 persons killed in traffic crashes in the State of Missouri, 77 (8.9%) more than in 2015. There was a increase of about 6.3% in total crashes statewide compared to 2015.
- Alcohol/drugs and speeding are the two highest Probable Contributing Circumstance in fatal crashes. Of all fatal crashes, 34.3% involved speed and 23.5% involved alcohol/drugs.
- Of all persons killed in Missouri traffic crashes in 2016, 346 (36.5%) were in the 15-35 age group. The age group most overrepresented in Missouri fatal traffic crashes is 15-24 group (187 killed, 19.8% of the total).
- It is interesting to note that in known cases only 15% of all traffic crashes occurred during inclement weather (rain, snow, sleet/hail, freezing temp., fog or mist).
- Of all traffic crashes reported statewide, 74.1% were property damage only.
- Of all traffic crashes, 72.1% occurred during the daylight hours and 78.8% occurred on dry pavement.
- Of all fatal Missouri traffic crashes, 62.2% involved only one vehicle.
- Jackson County recorded the most traffic fatalities with 89.

*It is hoped that the information in this booklet will be of value to you. Certainly it is the most comprehensive look available at the crash problem in Missouri.*



# Index

Traffic Safety Statistics .....	3
Statewide Traffic Deaths by County .....	4-5
Statewide Deaths by Month .....	6
Crashes by Day and Hour .....	7
Road, Weather, Light Conditions & Miscellaneous Information .....	8
Age of Killed/Injured and Drivers .....	9
Crash Type .....	10
Probable Contributing Circumstances .....	11
Crashes by Class of Trafficway .....	12
Pedestrian Information .....	12
Pedestrians by Age .....	13
Alcohol Involvement .....	14
Motorcycle Statistics .....	15
Urban Traffic Fatalities .....	16
Urban and Rural Comparison .....	17
Safety Device Usage .....	18
Vehicle Body Type Analysis .....	18
Missouri Crashes .....	19
Holiday Fatalities .....	20

# Traffic Safety Statistics

## 1991 - 2016

<sup>1</sup> Number of deaths per 100 million miles of vehicle travel.

<sup>2</sup> Number of deaths and injuries per 100 million miles of vehicle travel.

<sup>3</sup> The 1995 cost figures have been calculated using a different National Safety Council cost estimate formula.

The 1993 and 1994 cost figures also have been recomputed using this formula. As a result, the 1993 and 1994 costs displayed in this publication are different than those previously published. 1993 - 1995 costs are not comparable to prior years since different cost formulas were utilized.

Year	Killed	Injured	Economic Loss	Licensed Drivers	Vehicles Registered	Miles Traveled	Death <sup>1</sup> Rate	Injury <sup>2</sup> Rate
1991	1,011	67,707	1,616,100,000	3,445,079	3,987,545	50,676,000,000	2.0	135.6
1992	985	70,550	1,981,940,000	3,454,548	4,039,447	53,108,000,000	1.9	134.7
1993	949	77,521	2,561,332,000	3,499,278	4,097,716	54,821,000,000	1.7	143.1
1994	1,089	81,046	3,068,532,000	3,382,050	4,206,637	57,287,000,000	1.9	143.4
1995	1,109	81,114	3,169,354,000	3,688,225	4,250,708	59,115,000,000	1.9	139.2
1996	1,148	82,695	3,065,763,000 <sup>3</sup>	3,797,574	4,381,105	61,007,000,000	1.9	137.4
1997	1,192	81,515	2,949,793,200 <sup>3</sup>	3,832,875	4,339,101	62,979,000,000	1.9	131.3
1998	1,169	79,746	3,240,900,000 <sup>3</sup>	3,935,879*	4,405,307	64,533,000,000	1.8	125.4
1999	1,094	78,317	3,167,302,800	3,983,650	4,429,689	66,856,000,000	1.6	118.8
2000	1,157	76,328	3,238,775,300	4,006,790	4,612,009	66,905,000,000	1.7	115.8
2001	1,098	73,618	3,205,958,600	4,019,869	4,244,980	67,635,000,000	1.6	110.5
2002	1,208	72,640	3,398,495,400	4,118,933	4,413,717	68,162,000,000	1.8	108.3
2003	1,232	69,147	3,431,654,000	4,186,002	4,416,352	67,929,000,000	1.8	103.6
2004	1,130	68,654	3,699,864,000	4,262,059	4,928,515	68,300,000,000	1.7	102.2
2005	1,257	66,424	3,713,459,000	4,284,187	4,722,723	68,754,000,000	1.8	98.4
2006	1,096	62,120	3,492,730,000	4,281,710	5,105,733	68,834,000,000	1.6	91.8
2007	992	60,012	3,508,413,000	4,446,471	5,069,869	69,150,000,000	1.4	88.2
2008	960	55,159	3,182,874,600	4,380,292	5,150,584	72,560,000,000	1.3	76.0
2009	878	53,836	3,318,707,000	4,414,942	5,157,017	69,096,000,000	1.3	79.2
2010	821	54,893	3,201,711,600	4,437,280	5,136,835	70,630,000,000	1.2	78.9
2011	786	51,062	3,213,233,000	4,489,653	5,318,607	68,787,970,653	1.1	74.3
2012	826	50,381	3,299,083,100	4,340,544	6,015,145	68,402,691,574	1.2	74.9
2013	757	49,533	3,232,943,118	4,413,066	5,310,646	69,327,888,701	1.1	71.5
2014	766	47,987	3,187,381,578	4,425,767	5,313,787	70,937,233,272	1.1	67.7
2015	870	53,910	3,983,810,400	4,438,957	5,715,501	71,896,933,990	1.2	76.2
2016	947	57,811	4,244,588,200	4,250,986	6,949,214	74,521,859,835	1.3	78.9

\*Updated 1996 Licensed Drivers 3,797,574

# Statewide Traffic Deaths by County

These numbers include both rural and urban traffic deaths for each county and the City of St. Louis. The City of St. Louis is carried separately because it is not located within a county.

10 year average (the average deaths per year for the last ten year) -- +/- (increase or decrease of traffic fatalities in each county from the year 2015 to 2016. If there is no change it will be indicated by a 0)

County	2016	10 year Average	+-
Adair	4	2.6	4
Andrew	7	4.0	5
Atchison	1	0.8	-2
Audrain	5	3.8	2
Barry	9	9.4	4
Barton	0	3.3	-3
Bates	3	2.8	-2
Benton	1	5.3	-6
Bollinger	4	2.7	2
Boone	27	17.1	12
Buchanan	4	8.2	-2
Butler	11	10.2	4
Caldwell	2	2.4	0
Callaway	9	9.4	-5
Camden	11	11.0	2
Cape Girardeau	12	8.0	0
Carroll	2	1.8	1
Carter	3	3.5	-3
Cass	14	10.6	2
Cedar	0	1.9	-3
Chariton	2	1.3	1
Christian	11	9.1	0
Clark	3	2.2	1
Clay	20	21.5	0
Clinton	2	2.5	-2
Cole	8	8.0	3
Cooper	3	2.7	3
Crawford	4	4.6	3
Dade	1	1.9	0
Dallas	6	2.6	4
Daviess	2	1.5	2
DeKalb	5	2.5	4
Dent	4	4.2	-1
Douglas	1	2.7	1

County	2016	10 year Average	+-
Dunklin	5	7.2	-7
Franklin	21	23.4	-1
Gasconade	13	5.0	10
Gentry	0	1.0	-1
Greene	44	30.6	16
Grundy	2	2.0	-1
Harrison	3	2.6	1
Henry	6	4.7	4
Hickory	1	2.5	-5
Holt	1	1.9	-3
Howard	5	2.4	3
Howell	14	10.3	9
Iron	2	3.2	-2
Jackson	89	75.6	7
Jasper	17	15.8	-4
Jefferson	39	32.2	9
Johnson	11	8.5	6
Knox	2	1.5	1
Laclede	12	8.5	6
Lafayette	5	5.9	-3
Lawrence	7	9.2	-6
Lewis	2	2.1	0
Lincoln	11	9.5	2
Linn	2	1.9	-2
Livingston	2	2.2	-2
Macon	0	2.0	-3
Madison	3	3.0	-1
Maries	6	3.6	2
Marion	5	5.0	3
McDonald	7	7.6	-2
Mercer	2	1.1	1
Miller	9	10.6	0
Mississippi	5	3.1	4
Moniteau	3	2.7	0

# Statewide Traffic Deaths by County

County	2016	10 year Average	+/-
Monroe	2	2.2	1
Montgomery	5	4.7	-4
Morgan	6	5.4	0
New Madrid	8	7.2	4
Newton	14	15.0	8
Nodaway	5	4.6	3
Oregon	1	3.4	-2
Osage	0	2.8	-2
Ozark	3	2.5	3
Pemiscot	8	6.8	-2
Perry	2	3.7	-1
Pettis	5	9.3	-3
Phelps	13	10.8	0
Pike	5	4.4	-3
Platte	13	11.7	6
Polk	6	6.5	-3
Pulaski	7	8.6	3
Putnam	0	1.1	-1
Ralls	7	3.4	4
Randolph	1	3.9	-4
Ray	3	3.7	-1
Reynolds	4	2.7	-1
Ripley	4	4.5	0
Saline	7	4.0	4

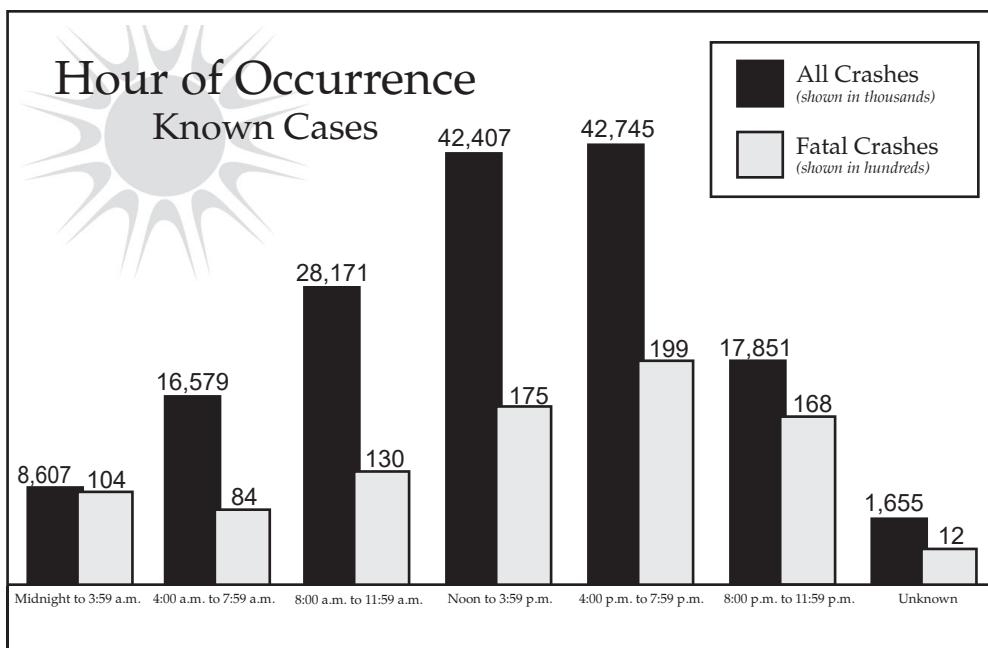
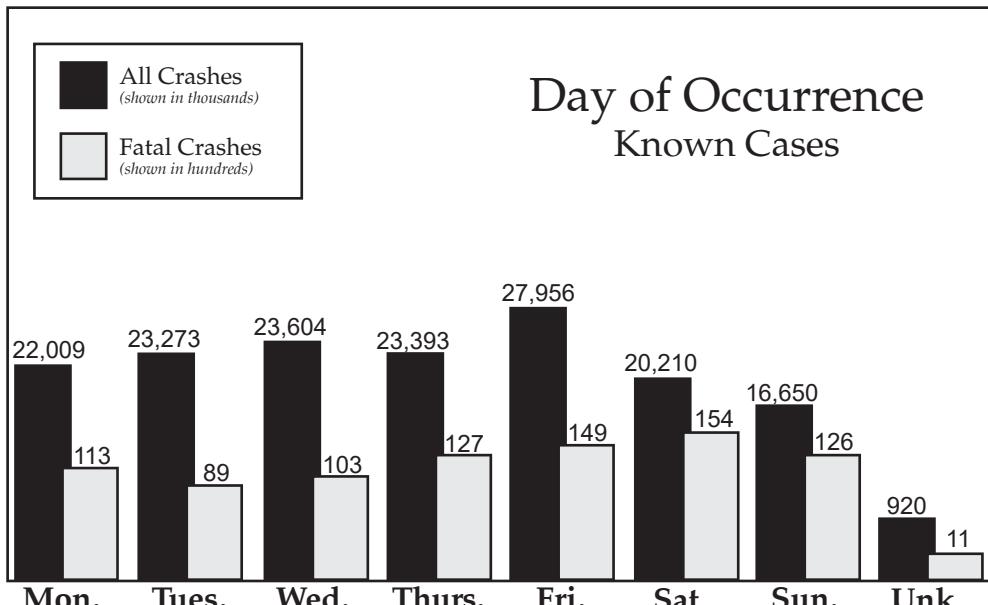
County	2016	10 year Average	+/-
Schuyler	5	1.3	5
Scotland	2	0.8	1
Scott	5	6.3	0
Shannon	3	3.5	1
Shelby	2	1.5	0
St. Charles	27	23.9	2
St. Clair	1	4.4	-6
St. Francois	10	12.7	-1
St. Louis	79	57.7	10
St. Louis City	62	46.1	12
Ste. Genevieve	2	3.9	-4
Stoddard	13	6.8	7
Stone	9	7.7	2
Sullivan	1	1.3	-1
Taney	10	9.6	-6
Texas	5	8.1	-11
Vernon	1	4.7	-2
Warren	8	7.1	-1
Washington	5	10.3	-3
Wayne	2	4.8	1
Webster	5	6.8	-12
Worth	1	0.6	0
Wright	3	3.0	2
<b>TOTAL</b>	<b>947</b>	<b>860.3</b>	<b>77</b>

# Statewide Deaths by Month

## Statewide Traffic Deaths By Month

	2012	2013	2014	2015	2016
January	54	52	47	66	71
February	65	35	34	42	54
March	73	53	65	60	77
April	64	46	61	73	73
May	73	67	77	64	65
June	73	82	67	80	81
July	81	62	72	78	86
August	78	84	65	92	75
September	68	73	62	68	123
October	68	78	66	92	87
November	66	67	86	86	76
December	63	58	64	69	79
Total	826	757	766	870	947

# Crashes by Day and Hour



# Road, Weather, Light Conditions and Miscellaneous Information



## Statewide Traffic Crashes

Road Conditions	Fatal Crashes	All Crashes	Weather Conditions	Fatal Crashes	All Crashes
Dry.....	765	127,464	Clear .....	607	104,289
Ice/Frost.....	17	5,117	Cloudy .....	219	35,103
Moving Water .....	1	56	Rain .....	48	14,428
Mud/Dirt .....	1	90	Snow .....	5	2,684
Other .....	2	179	Sleet/Hail .....	1	909
Sand/Gravel .....	2	306	Freezing Temperature.....	37	5,574
Slush.....	2	660	Fog or Mist .....	21	1,887
Snow.....	2	3,218	Severe Crosswind.....	2	116
Standing Water .....	0	197	Other .....	1	79
Unknown.....	2	1,521	Unknown.....	3	4,435
Wet.....	90	22,886	Total.....	944	169,507
Total.....	884	161,694			

Can be more than one road condition per crash.

Light Conditions	Fatal Crashes	All Crashes
Dark - Lighted .....	123	24,894
Dark - Unknown Lighting .....	6	1020
Dark - Unlighted .....	249	17,197
Daylight .....	490	114,002
Other .....	1	127
Unknown.....	3	772
N/A.....	0	3
Total.....	872	158,015

## Miscellaneous Information

In Known Cases	Crashes	
	Fatal	All
Defective vehicles involved .....	11	3,518
Driver left the scene .....	34	24,258
Drivers with physical impairment .....	26	1,577
Hazardous material involved.....	2	85
Hazardous material released / spilled .....	1	16
Occurred at intersection .....	157	34,468
Occurred off roadway .....	395	43,565
Occurred on roadway .....	477	114,450
One vehicle crashes.....	542	131,144
Speed a contributing circumstance.....	315	22,990

# Age of Killed/Injured and Drivers

## Killed/Injured By Age Group

Age of Person	Killed	Injured	Total
0 - 4	13	1,161	1,174
5 - 10	12	1,767	1,779
11 - 14	10	1,243	1,253
15	6	544	550
16	15	1,303	1,318
17	18	1,563	1,581
18	21	1,761	1,782
19	21	1,619	1,640
20	18	1,617	1,635
21 - 24	88	6,130	6,218
25 - 34	159	11,644	11,803
35 - 44	144	8,019	8,163
45 - 54	114	7,464	7,578
55 - 64	126	6,216	6,342
65 - 74	80	3,352	3,432
75+	99	1,931	2,030
Unknown	3	477	480
<b>Total</b>	<b>947</b>	<b>57,811</b>	<b>58,758</b>

## Age of Drivers of Motorized Vehicles Involved in Crashes

Age of Driver	Number Involved	Fatal Crashes	Injury Crashes	Property Damage Crashes
0 - 4	1	0	1	0
5 - 10	13	1	9	3
11 - 14	79	2	41	36
15	371	3	103	265
16	5,710	23	1,448	4,239
17	6,646	24	1,706	4,916
18	7,378	21	2,011	5,346
19	7,035	32	1,981	5,022
20	6,947	21	1,931	4,995
21 - 24	27,469	123	7,643	19,703
25 - 34	55,024	245	15,293	39,486
35 - 44	40,296	212	10,989	29,095
45 - 54	36,550	178	9,885	26,487
55 - 64	31,093	177	8,416	22,500
65 - 74	16,343	113	4,436	11,794
75+	9,153	95	2,449	6,609
Unknown	23,011	25	2,915	20,071
<b>Total</b>	<b>273,119</b>	<b>1,295</b>	<b>71,257</b>	<b>200,567</b>

# Statewide Traffic Crashes in Missouri

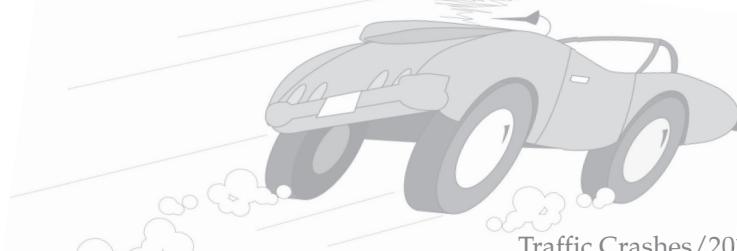
Type of Crash	Statewide Crashes					Persons Involved		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total	
Animal .....	6	402	4,275	4,683	6	460	466	
Animal Drawn Veh/Animal Ridden for Trans ...	0	4	15	19	0	6	6	
Cargo/Equipment Loss/Shift.....	0	7	140	147	0	8	8	
Fell/Jumped from Motor Vehicle .....	4	113	10	127	4	117	121	
Fire/Explosion.....	1	9	228	238	1	12	13	
Fixed Object .....	327	8,848	20,919	30,094	343	11,064	11,407	
Immersion .....	1	8	36	45	1	9	10	
Jackknife .....	0	12	116	128	0	12	12	
Motor Vehicle in Transport.....	321	26,024	77,675	104,020	370	40,664	41,034	
Other Non-Collision .....	3	108	425	536	3	139	142	
Other Object .....	3	172	1,394	1,569	3	203	206	
Overturn .....	92	1,779	1,304	3,175	97	2,267	2,364	
Parked Motor Vehicle .....	8	813	10,175	10,996	10	1,043	1,053	
Pedalcycle.....	10	431	86	527	10	449	459	
Pedestrian.....	92	1,210	110	1,412	92	1,296	1,388	
Railway Vehicle .....	3	13	19	35	6	15	21	
Working Motor Vehicle .....	1	34	229	264	1	47	48	
Total.....	872	39,987	117,156	158,015	947	57,811	58,758	

Note: The type of crash is determined by the first harmful event.

# Probable Contributing Circumstances

Probable Contributing Circumstance	Crash				Persons Involved		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Alcohol.....	162	2,246	2,891	5,299	185	3,156	3,341
Animal(s) in Roadway.....	8	776	4,579	5,363	8	936	944
Distracted/Inattentive.....	95	6,065	15,504	21,664	109	8,946	9,055
Driver Fatigue / Asleep .....	17	1,044	1,787	2,848	21	1,343	1,364
Drugs.....	72	613	702	1,387	86	906	992
Failed to Dim Lights .....	1	2	8	11	1	3	4
Failed to Secure Load/Improp..	1	37	696	734	1	52	53
Failed to Use Lights .....	2	59	66	127	2	91	93
Failed to Yield .....	125	8,239	17,192	25,556	138	12,849	12,987
Following Too Close .....	23	5,768	18,569	24,360	23	8,271	8,294
Improper Backing .....	2	179	3,801	3,982	2	228	230
Improper Lane Usage/Change..	162	4,099	12,913	17,174	172	5,855	6,027
Improper Passing .....	16	475	1,635	2,126	20	733	753
Improper Riding/Clinging to ...	3	23	9	35	3	23	26
Improper Signal.....	0	68	183	251	0	101	101
Improper Start from Park.....	0	44	200	244	0	51	51
Improper Towing/Pushing .....	0	23	83	106	0	31	31
Improper Turn .....	11	1,091	4,283	5,385	13	1,692	1,705
Improperly Parked.....	0	46	374	420	0	56	56
Improperly Stopped On Road...	9	220	535	764	11	354	365
Object/Obstruction in Road .....	8	222	1,191	1,421	8	324	332
Obstruction on Tracks.....	0	0	1	1	0	0	0
Other .....	51	1,824	4,700	6,575	53	2,567	2,620
Overcorrected.....	97	1,633	2,185	3,915	105	2,257	2,362
Physical Impairment.....	26	835	716	1,577	26	1,076	1,102
Speed - Exceeded Limit.....	129	1,696	2,070	3,895	142	2,818	2,960
Too Fast for Conditions .....	186	5,969	12,940	19,095	195	8,615	8,810
Unknown.....	79	3,280	15,755	19,114	82	4,562	4,644
Vehicle Defects.....	11	948	2,559	3,518	11	1,378	1,389
Violation Signal/Sign .....	44	2,767	3,640	6,451	50	4,742	4,792
Vision Obstructed.....	22	934	2,546	3,502	22	1,360	1,382
Wrong Side (not passing) .....	96	757	1,113	1,966	110	1,367	1,477
Wrong Side (one-way) .....	18	104	184	306	27	207	234
Total.....	1,476	52,086	135,610	189,172	1,626	76,950	78,576

\*Can be more than one probable contributing circumstance per crash.



# Crashes by Class of Trafficway

## Statewide Motor Vehicle Traffic Crashes

Classification of Trafficway	Crashes				Persons Involved		
	Fatal	Injury	Property Damage	Total	Killed	Injured	Total
Interstate.....	110	4,825	16,219	21,154	123	6,933	7,059
U.S. Roadway.....	140	3,666	9,323	13,129	155	5,518	5,673
State Numbered.....	189	6,021	15,575	21,785	212	8,836	9,048
Single State Lettered .....	99	2,247	5,124	7,470	108	3,130	3,238
Double State Lettered .....	47	989	2,108	3,144	48	1,380	1,428
County Road.....	98	2,972	8,185	11,255	106	4,067	4,173
City Street.....	158	17,594	53,787	71,539	164	25,749	25,913
Other.....	31	1,673	6,835	8,539	31	2,198	2,229
Total.....	872	39,987	117,156	158,015	947	57,811	58,758

### People Killed

Driver .....	665
Passenger.....	173
Pedestrian.....	99
Pedalcyclist.....	10
Other/Unknown ...	0

## Pedestrian Information

Pedestrian Action	Rural		Urban		Total	
	Killed	Injured	Killed	Injured	Killed	Injured
Crossing Road.....						
Against Signal	0	7	7	70	7	77
In Marked Crosswalk	0	14	4	227	4	241
In Unmarked Crosswalk	0	9	0	54	0	63
No Signal	14	97	30	414	44	511
Not at Crosswalk	15	121	42	430	57	551
With Signal	0	4	2	123	2	127
Other Action .....						
Against Traffic	4	22	6	58	10	80
Behind/In Front of Parked Vehicle	1	30	5	81	6	111
Getting On/Off Vehicle	0	6	0	26	0	32
Not Stated	11	56	41	608	52	664
Other	3	26	2	111	5	137
Playing in Trafficway	0	7	1	19	1	26
Pushing/Working on Vehicle	0	15	1	16	1	31
Standing/Lying/Sitting in Trafficway	9	29	6	57	15	86
Walking/Running in Trafficway	11	102	13	322	24	424
With Traffic	8	36	4	61	12	97
Working in Trafficway	1	11	0	19	1	30
Total.....	77	592	164	2,696	241	3,288

\*Can be more than one pedestrian action per crash.

# Pedestrian by Age



Fatalities			
Age of Fatality	Male	Female	Total*
0-4	1	0	1
5-10	0	1	1
11-14	2	0	2
15	0	0	0
16	0	0	0
17	2	0	2
18	2	0	2
19	0	0	0
20	1	0	1
21-24	8	3	11
25-34	17	5	22
35-44	12	4	16
45-54	10	1	11
55-64	12	2	14
65-74	4	3	7
75+	6	3	9
Unknown	0	0	0
Total	77	22	99

Injuries			
Age of Casualty	Male	Female	Total*
0-4	22	9	31
5-10	63	34	97
11-14	47	31	78
15	20	8	28
16	16	9	25
17	16	12	28
18	18	15	33
19	18	11	29
20	18	13	31
21-24	65	36	101
25-34	155	94	249
35-44	102	78	180
45-54	117	84	201
55-64	99	59	158
65-74	32	27	59
75+	16	15	31
Unknown	16	11	27
Total	840	546	1,386

\*Pedestrians whose sex is unknown are included in total.

# Alcohol Involvement

## Drinking Drivers of Motorized Vehicles Involved in Crashes

*Drinking a Probable Contributing Circumstance*



Age of Driver	Hour of Occurrence						Unknown Time
	Midnight to 3:59 a.m.	4 a.m. to 7:59 a.m.	8 a.m. to 11:59 a.m.	Noon to 3:59 p.m.	4 p.m. to 7:59 p.m.	8 p.m. to 11:59 p.m.	
15	1	0	0	0	0	0	0
16	3	3	0	1	1	3	1
17	15	7	2	1	5	11	3
18	28	16	2	5	9	22	7
19	58	13	4	2	12	24	11
20	57	15	8	3	25	39	16
21-24	344	76	18	38	95	234	78
25-34	523	94	46	143	295	472	151
35-44	249	41	46	90	224	339	75
45-54	98	21	35	107	221	238	43
55-64	41	4	23	64	153	138	21
65-74	12	0	6	10	45	26	7
75+	2	1	2	3	11	7	2
Unknown	42	8	2	4	23	26	12
Total	1,473	299	194	471	1,119	1,579	427

**Drinking and Crashes** (Includes drivers of all vehicles and pedestrians) - Whether or not a person has been drinking cannot always be determined at the scene of a crash. It is generally impossible to determine the persons who have had one or a few drinks; yet, these individuals may be as much of a hazard as the obvious drunk. Because of the time lapse from the moment of occurrence until an officer arrives at the scene to make the investigation, a person's condition concerning drinking can change a great deal. In cases where the individual may have been removed to a hospital, doctor's office or funeral home, his condition may never be determined.

Alcohol/Drug Involvement	Crash			Persons Involved		
	Fatal	Injury	Property Damage	Total	Killed	Injured
Alcohol Involved.....	133	2,087	2,725	4,945	149	2,930
Drugs Involved.....	43	454	536	1,033	50	680
Alcohol & Drugs Involved.....	29	159	166	354	36	226
Alcohol Use.....	16	294	486	796	16	431
No Alcohol & Drugs Involved ..	579	33,802	97,601	131,982	621	49,122
Unknown.....	72	3,191	15,642	18,905	75	4,422
<b>Total</b>	<b>872</b>	<b>39,987</b>	<b>117,156</b>	<b>158,015</b>	<b>947</b>	<b>57,811</b>

# Motorcycle Statistics

## State Totals

Killed (Drivers & Passengers) .....	123
Injured (Drivers & Passengers) .....	2,183
Crashes .....	2,427



## Motorcycle Operators

Age of Operator	Fatalities	Injuries	Number Involved
5-10	0	1	1
11-14	0	4	4
15	0	6	7
16	0	11	13
17	0	21	23
18	2	26	33
19	2	43	57
20	0	54	64
21-24	14	205	273
25-34	25	387	492
35-44	17	297	402
45-54	16	359	465
55-64	23	307	415
65-74	14	104	141
75+	2	11	14
Unknown	0	8	88
<b>Total</b>	<b>115</b>	<b>1,844</b>	<b>2,492</b>

*This includes 3  
wheel but not  
mopeds or all-  
terrain vehicles  
(ATVs).*

# Urban Traffic Fatalities

City	2015	2016	City	2015	2016	City	2015	2016
Affton	0	-	Glendale	0	0	Park Hills	0	0
Arnold	1	1	Grain Valley	2	0	Parkville	0	0
Aurora	1	0	Grandview	3	1	Perryville	2	0
Ballwin	1	0	Greenwood	0	0	Pevely	0	0
Barnhart	-	0	Hannibal	0	0	Pleasant Hill	0	0
Battlefield	0	0	Harrisonville	1	1	Poplar Bluff	1	0
Bellefontaine Neighbors	1	2	Hazelwood	5	5	Raymore	0	1
Belton	1	2	Independence	11	13	Raytown	0	3
Berkeley	2	5	Jackson	1	2	Republic	0	3
Black Jack	0	0	Jefferson City	2	2	Richmond	1	0
Blue Springs	3	5	Jennings	0	2	Richmond Heights	0	1
Bolivar	2	2	Joplin	3	4	Rolla	3	3
Bonne Terre	0	0	Kansas City	64	66	Savannah	1	0
Boonville	0	1	Kearney	0	0	Sedalia	4	2
Bowling Green	0	0	Kennett	0	0	Shrewsbury	0	1
Branson	4	1	Kirksville	0	2	Sikeston	0	1
Brentwood	0	0	Kirkwood	1	1	Smithville	1	0
Bridgeton	3	6	Ladue	0	1	Spanish Lake	0	-
Cameron	0	1	Lake St. Louis	0	0	Springfield	22	19
Cape Girardeau	4	4	Lebanon	1	0	St. Ann	0	1
Carl Junction	0	0	Lee's Summit	5	5	St. Charles	3	1
Carthage	0	1	Liberty	1	2	St. John	1	0
Caruthersville	0	0	Macon	0	0	St. Joseph	4	1
Charleston	0	0	Manchester	1	1	St. Louis	50	62
Chesterfield	2	2	Maplewood	0	0	St. Peters	5	2
Chillicothe	1	0	Marshall	1	1	Sullivan	3	0
Clayton	0	0	Marshfield	1	1	Sunset Hills	3	0
Clinton	0	0	Maryland Heights	1	5	Town & Country	1	2
Columbia	8	15	Maryville	0	0	Trenton	1	1
Crestwood	0	0	Mehlville	-	0	Troy	0	1
Creve Coeur	1	1	Mexico	2	1	Union	0	1
Dardenne Prairie	0	0	Moberly	0	0	University City	3	2
De Soto	1	3	Monett	1	0	Valley Park	0	1
Dellwood	0	0	Murphy	-	-	Warrensburg	0	0
Des Peres	0	2	Neosho	2	1	Warrenton	3	0
Desloge	0	1	Nevada	0	0	Washington	2	0
Dexter	1	1	Nixa	3	0	Webb City	2	1
Ellisville	0	0	Normandy	2	0	Webster Groves	0	0
Eureka	0	0	O'Fallon	3	1	Weldon Spring	0	1
Excelsior Springs	0	0	Oak Grove	3	2	Wentzville	1	1
Farmington	0	2	Oakville	0	-	West Plains	0	2
Ferguson	1	2	Odessa	2	0	Wildwood	3	4
Festus	1	2	Olivette	1	0	Willard	0	1
Florissant	3	3	Overland	0	0			
Fulton	3	1	Ozark	0	0			
Gladstone	0	1	Pacific	1	2	Totals	289	308

Note: Crashes occurring within cities of 5,000 or more population are classified as urban.

# Urban and Rural Comparison

## Urban Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal .....	0	79	786	865
Animal Drawn Veh/Animal Ridden for Trans. ....	0	0	3	3
Cargo/Equipment Loss/Shift .....	0	4	87	91
Fell/Jumped from Motor Vehicle .....	1	68	6	75
Fire/Explosion.....	0	2	38	40
Fixed Object .....	85	3,586	10,115	13,786
Immersion .....	0	2	1	3
Jackknife .....	0	3	21	24
Motor Vehicle in Transport .....	119	19,979	57,436	77,534
Other Non-Collision .....	2	51	196	249
Other Object .....	0	108	672	780
Overtur.....	11	463	252	726
Parked Motor Vehicle .....	6	687	8,266	8,959
Pedalcycle.....	9	367	71	447
Pedestrian.....	56	990	85	1,131
Railway Vehicle .....	0	3	10	13
Working Motor Vehicle .....	0	16	86	102
Total.....	289	26,408	78,131	104,828

## Rural Crashes in Missouri

Type of Crash	Fatal	Injury	Property Damage	Total
Animal .....	6	323	3,489	3,818
Animal Drawn Veh/Animal Ridden for Trans. ....	0	4	12	16
Cargo/Equipment Loss/Shift .....	0	3	53	56
Fell/Jumped from Motor Vehicle .....	3	45	4	52
Fire/Explosion.....	1	7	190	198
Fixed Object .....	242	5,262	10,804	16,308
Immersion .....	1	6	35	42
Jackknife .....	0	9	95	104
Motor Vehicle in Transport .....	202	6,045	20,239	26,486
Other Non-Collision .....	1	57	229	287
Other Object .....	3	64	722	789
Overtur.....	81	1,316	1,052	2,449
Parked Motor Vehicle .....	2	126	1,909	2,037
Pedalcycle.....	1	64	15	80
Pedestrian.....	36	220	25	281
Railway Vehicle .....	3	10	9	22
Working Motor Vehicle .....	1	18	143	162
Total.....	583	13,579	39,025	53,187

# Safety Device Usage

Safety Devices	Drivers		Passengers	
	Killed	Injured	Killed	Injured
Booster Seat	0	2	3	313
Child Restraint - Forward Facing	0	1	5	671
Child Restraint - Rear Facing	0	1	3	230
DOT Compliant Helmet	76	1,456	4	165
No Helmet	19	227	3	37
No Seat Belts	13	385	3	732
Not Applicable	0	0	0	24
Seat Belts Not Used	306	3,629	87	1,797
Other	1	37	0	46
Other Helmet	27	224	2	26
Reflective Clothing	0	6	0	1
Shoulder Belt Only	2	281	0	130
Lap Belt Only	2	104	1	165
Shoulder and Lap Belt	177	30,303	51	10,602
Use Unknown	42	3,010	11	1,438
Total	665	39,666	173	16,377

# Vehicle Body Type Analysis

## Vehicle Body Type

Vehicle Body Type	Count
ATV	22
Cargo Van	3
Construction Equipment/Heavy Machinery	0
Farm Implements	7
Large Bus (16+ w/Driver)	3
Limousine (7-8 w/Driver)	0
Limousine (9-15 w/Driver)	0
Motor Home	1
Motorcycle	123
Motorized Bicycle	4
Other Heavy Truck	0
Other Vehicle	0
Passenger Car	505
Passenger Van (9+ w/Driver)	1
Passenger Van (<9 w/Driver)	70
Pedalcycle	10
Pickup	245
Single Unit Truck, 2 Axels, 6 Tires	11
Single Unit Truck, 3 or more Axels	16
Small Bus (9-15 w/Driver)	1
Sport Utility Vehicle	206
Train	3
Truck Tractor with No Units	3
Truck Tractor with One Unit	69
Truck Tractor with Three Units	0
Truck Tractor with Two Units	1
Unknown	4
Total	1,308

	Vehicle Types Involved			Persons in each Vehicle Type	
	Crash			Drivers/Passengers	
Fatal	Injury	Property Damage	Killed	Injured	
22	197	34	21	264	
3	212	789	6	283	
0	31	140	0	47	
7	52	151	7	72	
3	313	1,159	3	739	
0	5	9	0	8	
0	1	9	0	2	
1	22	109	1	39	
123	1,900	469	123	2,183	
4	146	28	4	155	
0	104	760	0	142	
0	65	185	0	95	
505	38,505	105,287	480	41,215	
1	38	154	1	67	
70	3,471	9,576	74	5,408	
10	437	85	10	451	
245	9,774	29,229	252	13,380	
11	489	2,043	12	683	
16	269	880	17	360	
1	79	315	1	132	
206	14,222	39,884	213	18,893	
3	15	18	6	21	
3	44	236	3	54	
69	1,041	5,038	71	1,358	
0	4	17	0	5	
1	36	129	1	52	
4	241	3,958	4	320	
1,308	71,713	200,688	1,310	86,428	

\*Can be more than one vehicle type per crash.

# Missouri Crashes

Type of Crash	Fatalities	All Crashes
Motor Vehicle in Transport .....	370	104,020
Fixed Object .....	343	30,094
Parked Motor Vehicle .....	10	10,996
Animal .....	6	4,683
OverturN .....	97	3,175
Other Object .....	3	1,569
Pedestrian.....	92	1,412
Pedalcycle.....	3	536
Other Non Collision.....	10	527
Fire/Explosion.....	1	264
Working Motor Vehicle .....	1	238
Fell/Jumped from Motor Vehicle .....	0	147
Cargo/Equipment Loss/Shift.....	0	128
Jackknife .....	4	127
Immersion .....	1	45
Railway Vehicle .....	6	35
Animal Drawn Vehicle/Animal Ridden for Trans. ...	0	19
<b>Total</b>	<b>947</b>	<b>158,015</b>

Total Crashes.....	158,015
Total Fatal Crashes .....	872
Total Persons Killed .....	947

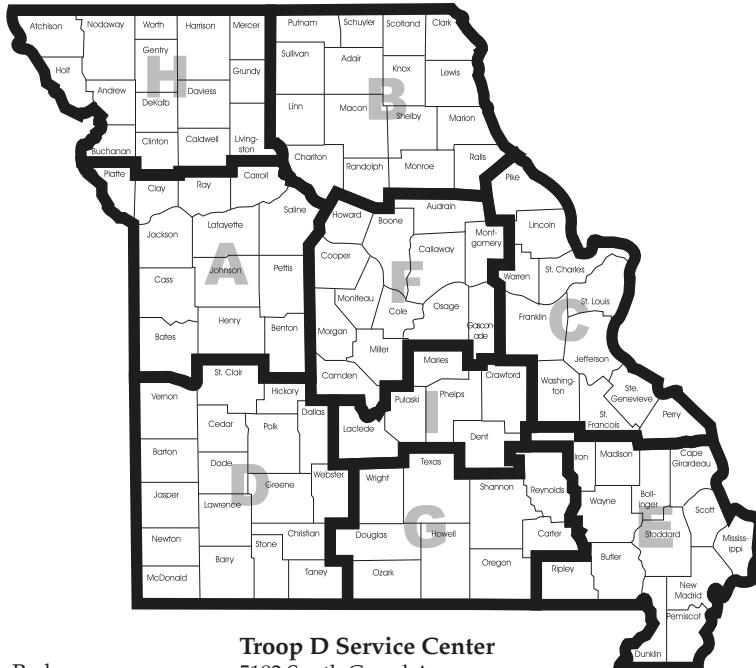
*The type of crash is determined by the first harmful event.*

# Holiday Fatalities

## Missouri

Holiday	Year	Killed	Reporting Hours	Period
 Memorial Day	2015	8	78	From 6:00 p.m., Friday, May 22, to Midnight, Monday, May 25.
	2016	13	78	From 6:00 p.m., Friday, May 27, to Midnight, Monday, May 30.
 4th of July	2015	14	78	From 6:00 p.m., Thursday, July 2, to Midnight, Sunday, July 5.
	2016	5	78	From 6:00 p.m., Friday, July 1, to Midnight, Monday, July 4.
 Labor Day	2015	10	78	From 6:00 p.m., Friday, September 4, to Midnight, Monday, September 7.
	2016	20	78	From 6:00 p.m., Friday, September 2, to Midnight, Monday, September 5.
 Thanksgiving	2015	13	102	From 6:00 p.m., Wednesday, November 25, to Midnight, Sunday, November 29.
	2016	14	102	From 6:00 p.m., Wednesday, November 23, to Midnight, Sunday, November 27.
 Christmas	2015	5	78	From 6:00 p.m., Thursday, December 24, to Midnight, Sunday, December 27.
	2016	6	78	From 6:00 p.m., Friday, December 23, to Midnight, Monday, December 26.
 New Year	2015	11	102	From 6:00 p.m., Thursday, December 31, 2015, to Midnight, Sunday, January 3, 2016.
	2016	8	78	From 6:00 p.m., Friday, December 30, 2016, to Midnight, Monday, January 2, 2017.

# Highway Patrol Headquarters



## Troop A

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**Emergency Assistance:**  
1-800-525-5555 or Cellular \*55

**Road Conditions:**  
1-888-275-6636



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